

AMENDMENTS TO THE CLAIMS:

Claims 1-27 are canceled without prejudice or disclaimer. Claims 28-50 are added. The following is the status of the claims of the above-captioned application, as amended.

Claims 1-27 (Cancelled.)

Claim 28. (New.) A process for production of a mash having enhanced filterability and/or improved extract yield after filtration, which comprises; preparing a mash in the presence of enzyme activities and filtering the mash to obtain a wort, wherein the enzyme activities comprise; a xylanase of GH family 10 present in an amount of at least 15% w/w of the total xylanase and endoglucanase enzyme protein of said composition.

Claim 29. (New.) The process of claim 1 wherein endoglucanase is present, said endoglucanase belonging to a GH family selected from the list consisting of; GH12, GH7 and GH5.

Claim 30. (New.) The process of claim 1 wherein the endoglucanase activity belonging to GH family GH12, GH7 and/or GH5 is present in an amount of at least 40% w/w of the total xylanase and endoglucanase enzyme protein of said composition.

Claim 31. (New.) The process of claim 1 wherein the xylanase of GH family 10 is present in an amount of at least 20%, preferably 25%, such as at least 30%, at least 35%, at least 40%, at least 45%, at least 50%, at least 60%, or even at least 70% w/w of the total xylanase and endoglucanase enzyme protein

Claim 32. (New.) The process of claim 1 wherein the endoglucanase of GH Family 12, 7 and/or 5 endoglucanase is present in an amount of at least 45%, preferably 50%, such as at least 55%, at least 60%, at least 70% or even at least 80% w/w of the total xylanase and endoglucanase enzyme protein.

Claim 33. (New.) The process of claim 1 wherein the xylanase is a type A xylanase.

Claim 34. (New.) The process of claim 1 wherein the xylanase is a type A xylanase having a I1,3terminal/I1,3internal ratio of at least 0.25, such as at least 0.30, at least 0.40, at least 0.50, or even at least 0.60.

Claim 35. (New.) The process of claim 1 wherein the xylanase has a CBM, preferably a CBM of family 1.

Claim 36. (New.) The process of claim 1 wherein the xylanase is a xylanase which in the xylanase binding assay described herein has a barley soluble/insoluble fibre binding ratio of at least 0.50, preferably at least 0.60, more preferably at least 0.70, such as 0.80, 0.90, 1.00, 1.10 or even at least 1.20.

Claim 37. (New.) The process of claim 1 wherein the xylanase is a xylanase derived from a filamentous fungi such as from a strain of an Aspergillus sp., preferably from Aspergillus aculeatus (SEQ ID NO:8 or SEQ ID NO:9), from a strain of a Myceliophthora sp., preferably from a Myceliophthora thermophilia (SEQ ID NO:13), from a strain of a Humicola sp., preferably from Humicola insolens (SEQ ID NO:12), or from a strain of Trichoderma sp., preferably from T reesei (SEQ ID NO:17).

Claim 38. (New.) The process of claim 1 wherein the xylanase is derived from a bacterium such as from a strain of a Bacillus.

Claim 39. .(New.) The process of claim 1 wherein the endoglucanase is; an endoglucanase derived from Humicola sp., such as the endoglucanase from Humicola insolens (SEQ ID NO:3), or the endoglucanase from H. insolens (SEQ ID NO:4), from Thermoascus sp., such as the endoglucanase derived from Thermoascus aurantiacus (SEQ ID NO:6) or from Aspergillus sp., such as the endoglucanase derived from Aspergillus aculeatus (SEQ ID NO:16) or from Trichoderma sp., such as the endoglucanase from T. reesei shown in SEQ ID NO:18, the endoglucanase from T. viride sp. shown in SEQ ID NO:19 or the endoglucanase from T. reesei shown in SEQ ID NO:20.

Claim 40. (New.) The process of claim 1 wherein at least one additional enzyme is present, which enzyme is selected from the list comprising; arabinofuranosidase, ferulic acid esterase and xylan acetyl esterase.

Claim 41. (New.) A process of reducing the viscosity of an aqueous solution comprising a starch hydrolysate, said process comprising:

- a. testing at least one xylanolytic enzyme for its hydrolytic activity towards insoluble wheat arabinoxylan,
- b. selecting a xylanolytic enzyme which cleaves next to branched residues thereby leaving terminal substituted xylose oligosaccharides.
- c. adding the selected xylanolytic enzyme to the aqueous solution comprising a starch hydrolysate.

Claim 45. (New.) A process of reducing the viscosity of an aqueous solution comprising a starch hydrolysate, said process comprising:

- d. testing at least one endoglucanolytic enzyme for its hydrolytic activity towards barley beta-glucan,
- e. selecting a endoglucanolytic enzyme which under the conditions: 10 microgram/ml purified enzyme and 5 mg/ml barley beta-glucan in 50 mM sodium acetate, 0.01% Triton X-100, at pH 5.5 and 50°C, within 1 hour degrades more than 70% of the barley beta-glucan to DP 6 or DP<6,
- f. adding the selected endoglucanolytic enzyme to the aqueous solution comprising a starch hydrolysate.

Claim 46. (New.) The process claim 15, wherein the aqueous solution comprising a starch hydrolysate is a mash for beer making or a feed composition

Claim 47. (New.) A composition comprising;

- g. a GH10 xylanase present in an amount of at least 15% w/w of the total enzyme protein; and/or,
- h. a GH12, GH7 and/or GH5 endoglucanase present in an amount of at least 20% w/w of the total enzyme protein.

Claim 48. (New.) The composition according to claim 47 wherein the xylanase is a type A xylanase, and preferably a type A xylanase having a I1,3terminal/I1,3internal ratio of at least 0.25, such as at least 0.30, at least 0.40, at least 0.50, or even at least 0.60.

Claim 49. (New.) The composition according to claim 47 wherein the xylanase is derived from a filamentous fungi such as from a strain of an Aspergillus sp., preferably from Aspergillus

aculeatus (SEQ ID NO:8 or SEQ ID NO:9), from a strain of a Myceliophthora sp., preferably from a Myceliophthora thermophilia (SEQ ID NO:13), from a strain of a Humicola sp., preferably from Humicola insolens (SEQ ID NO:12).

Claim 50. (New.) The composition according to the preceding claims wherein the xylanase is derived from a bacterium such as from a strain of a Bacillus.